

# Communications Briefing

**Civil Air Patrol**  
*Performing Missions For America*

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**Communications Program**  
FCC vs. NTIA Question



**U.S. AIR FORCE  
AUXILIARY**

**Malcolm Kyser**  
HQ CAP/DOK

*Phoenix, AZ, 8 November 2002*

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**Background**

- ◆ NB Philadelphia discussion
- ◆ The Question:
  - ◆ FCC or NTIA?

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**Governing Law**

- ◆ **Communications Act of 1934**  
(47 USC 51)
  - ◆ Established the Federal Communications Commission (FCC)
  - ◆ Gave FCC broad regulatory powers
  - ◆ Reserved control of government spectrum use to the president  
(Section 305)

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**Federal Code**

- ◆ **Communications Act of 1934**
- ◆ **Three possibilities**

FCC	{	◆ 47CFR87	Former CAP FCC rules
		◆ 47CFR90	Public Safety "Police" Band
NTIA		◆ 47CFR300	Federal Radio Service

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**Federal Code - FCC**

- ◆ **Part 87, Subpart R, "Civil Air Patrol"**
  - ◆ In process of being deleted
  - ◆ Authority based on NTIA footnote
    - ◆ US10
  - ◆ No Type Certification process
    - ◆ But there are equipment standards
  - ◆ Old frequency set
    - ◆ Original ten 4 meg, 26.620, 143.75, 143.9, 148.15
  - ◆ FCC licenses required
    - ◆ Station
    - ◆ Operators (HF or flights over international waters)
    - ◆ Maintainers
  - ◆ No interoperability outside CAP

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**Federal Code - FCC**

- ◆ **Part 90 - PRIVATE LAND MOBILE RADIO SERVICES**
  - ◆ Multiple bands
    - ◆ VHF, UHF (limited HF)
    - ◆ No remaining nationwide frequencies
      - ◆ Except possibly the 220 mHz band
  - ◆ "Type Certificated" equipment required
    - ◆ No modified equipment
  - ◆ FCC licenses required
    - ◆ Station
      - ◆ Individual licenses at each location

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 **Federal Code - NTIA**

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◆ **Part 300** – MANUAL OF REGULATIONS AND PROCEDURES FOR FEDERAL RADIO FREQUENCY MANAGEMENT

- ◆ Administrated by AF Frequency Management Agency (AFFMA)
  - ◆ Recognition as a federal user
  - ◆ All federal bands possible
- ◆ Full interoperability
  - ◆ Federal and civil
- ◆ Self "licensing"
- ◆ No equipment Type Certification process
- ◆ OSD requirements
  - ◆ Digital and encryption

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 **Comparison - Part 87 (FCC)**

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<u>Pro</u>	<u>Con</u>
<ul style="list-style-type: none"> <li>◆ No Type Certification                             <ul style="list-style-type: none"> <li>◆ Commercial-grade still required</li> <li>◆ For intra-CAP comm</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>◆ Questionable future</li> <li>◆ Loss of most of our current frequencies</li> <li>◆ Difficult federal interoperability</li> <li>◆ Multiple equipment needed for civil interoperability                             <ul style="list-style-type: none"> <li>◆ Part 90 Type Certificated</li> <li>◆ Part 80 Marine Band (if at all)</li> <li>◆ NTIA federal bands</li> </ul> </li> <li>◆ Maintainers must pass FCC tests for their licenses</li> <li>◆ Potential loss of AF \$\$</li> </ul>

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 **Comparison - Part 90 (FCC)**

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<u>Pro</u>	<u>Con</u>
<ul style="list-style-type: none"> <li>◆ No receiver standards</li> <li>◆ No digital requirement (yet)</li> </ul>	<ul style="list-style-type: none"> <li>◆ Loss of all current frequencies</li> <li>◆ Difficult federal interoperability</li> <li>◆ Loss of CAP Interoperability                             <ul style="list-style-type: none"> <li>◆ Thousands of licenses</li> <li>◆ No common frequencies</li> </ul> </li> <li>◆ Type Certificated equipment                             <ul style="list-style-type: none"> <li>◆ No modified radios</li> </ul> </li> <li>◆ Potential loss of AF \$\$</li> <li>◆ May violate Communications Act</li> </ul>

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 **Comparison - Part 300 (NTIA)**

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<u>Pro</u>	<u>Con</u>
<ul style="list-style-type: none"> <li>◆ AF frequency support                             <ul style="list-style-type: none"> <li>◆ Keep nation-wide frequencies</li> <li>◆ Others available</li> </ul> </li> <li>◆ Federal interoperability</li> <li>◆ Fairly easy civil interoperability</li> <li>◆ One radio for all services</li> <li>◆ Self licensing</li> <li>◆ Self maintaining</li> <li>◆ Self certification of equipment (within NTIA guidelines)</li> <li>◆ AF funding support</li> </ul>	<ul style="list-style-type: none"> <li>◆ Compliant equipment required</li> <li>◆ Digital requirement</li> </ul>

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 **Recommendation**

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## Stay the Course

- ◆ Continue the transition toward full compliance with 47CFR300 under the NTIA rules

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 **COMMUNICATIONS**



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# Communications Briefing

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**Communications Program**

Information Briefing  
Equipment Distribution



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HQ CAP/DOK

*Phoenix, AZ, 8 November 2002*

 **Previous Distribution Plans**

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- ◆ **Early Distribution Schemes**
  - ◆ Prior to 1998
  - ◆ Even Distribution - Not so even
  - ◆ Field "wish" lists
- ◆ **Requirements-Based Distribution**
  - ◆ **Phase 1**
    - ◆ H-1 data
    - ◆ Equal percentages
    - ◆ Not true requirements
  - ◆ **Phase 2**
    - ◆ Table of Allowances based requirements

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 **Table of Allowances**

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- ◆ **Statement of Work (SOW) tasking**

"... develop and maintain communications requirement standards to substantiate acquisition, assignment, use, and disposal of a mobile land radio system to support Air Force-assigned missions..."

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 **Table of Allowances**

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- ◆ **Project timeline**
  - ◆ **Comm Manager's Meeting**
    - ◆ Cincinnati, OH, 16 August 2001
  - ◆ **Field Inputs collected**
    - ◆ DC email forum
    - ◆ Wings, Regions, HQ program managers for ES, CP, ET, CD
  - ◆ **Draft presented to CAP-USAF**
    - ◆ 29 May 2001

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 **Comm Summit Meeting**

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- ◆ **CAP Communications Requirements Conference**
  - ◆ 29 - 30 May, Maxwell AFB, AL
  - ◆ Air Staff Comm (AF/ILC)
  - ◆ AF Communications Agency (AFCA)
  - ◆ AF Frequency Management Agency (AFFMA)
  - ◆ Air Education and Training Command Communications and Comm Plans Offices
  - ◆ Air University Comm, Finance and Plans
  - ◆ CAP-USAF Finance
  - ◆ CAP Comm, ES, Finance

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 **Comm Summit Meeting**

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- ◆ **Product:**
  - ◆ Table of Allowances
  - ◆ Funding Strategy

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# CIVIL AIR PATROL

## MINUTES OF FINANCE COMMITTEE 6 NOVEMBER 2002

The meeting was called to order by Chairman Col. Andrew E. Skiba, at 2000 hours.

Members Present: Col. Joseph C. Meighan, Jr., Col. Antonio J. Pineda, Col. William S. Charles, Col. Richard A. Greenhut, and Mr. Albert A. Allenback.

Also Present: Col. Larry D. Kauffman, Col. Lynda C. Robinson, Col. Rex Glasgow, Col. Phillip S. Groshong, Ms. Susan Easter, Mr. Clay M. Stewart, and Col. Stanley H. Leibowitz.

Col. Kauffman was recognized and briefed the Committee that GE Capital Company has offered to provide term life insurance to CAP members at favorable rates, with up to \$50,000 coverage without any requirements for a physical examination and amounts over \$50,000 with further underwriting requirements. GE Capital will rebate 5% of the premiums to CAP. In exchange CAP would provide free advertising space in *CAP News*. Col. Pineda moved, and Col. Charles seconded that: "The Finance Committee recommends that the NEC recommend, in concept, a term life insurance proposal by GE Capital, to be offered to the CAP membership. The details and implementation of the program shall be investigated by the Executive Director; Chief, Financial Management; and General Counsel for financial soundness and suitability. This recommendation shall be submitted to the Board of Governors at its next regularly scheduled meeting." Motion passed unanimously.

Mr. Allenback thanked Ms. Easter for doing a wonderful job as interim Chief, Financial Management.

Mr. Allenback presented to the Committee a revised corporate budget. He briefed that the principal changes from the previously presented budget were that interest income was revised downward, that the Supply Depot was losing money and that \$150,000 will be taken from the Bookstore revenues to offset some of these losses instead of being retained in the Bookstore account. He further noted that the marketing platform expenses are being decreased, both in the contract costs and the salaries and benefits for two sports marketing positions that will not be filled. An additional \$300,000 of revenue related to the marketing platform is expected but is not reflected in the budget because the money has not yet been received. In addition, the budget has been decreased in headquarters travel, the International Air Cadet Exchange program, professional development for employees, advertising, support for the Oshkosh air show, and the Executive Director's contingency fund. The revised corporate budget is a balanced budget. Col. Greenhut moved, and Col. Charles seconded that: "The Finance Committee recommends that the NEC recommend approval of the revised budget, as presented, to the Board of Governors." Motion passed unanimously.

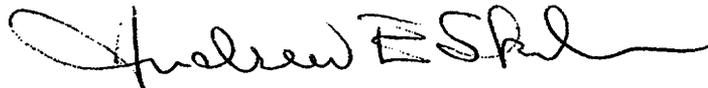
Mr. Allenback presented various published statistics showing that Social Security recipients are expected to receive a 1.4% cost of living adjustment beginning 1 January 2003, active duty military personnel are projected to receive an average of 4.8% cost of living adjustment on 1 January 2003, retired military are reported to be receiving a 1.4% increase in cost of living on 1 January 2003 and federal civil service employees are expected to receive a 4.1% cost of living increase. Further, the William M. Mercer Human Resource Consulting survey released August 27, 2002 reports that expected calendar year 2003 overall pay increases are anticipated to be greater than 3.9% and Hewitt Associates Consulting reports that calendar year 2003 salaries are expected to increase by more than 3.8% for non-exempt employees and more than 3.9% for exempt employees. The U.S. Department of Labor, Bureau of Labor Statistics noted cost of living increases averaging 3.7% for private industry in the third quarter of 2002, 3.7% for civilian workers in the third quarter of 2002, and 3.8% for state and local government workers in the third quarter of 2002. Mr. Allenback advised that past cost of living adjustments for CAP employees recognized that CAP employees were generally paid less than the going rate in the local community for similar job classifications, but that prior adjustments closed this gap significantly. He also noted that the company's health insurance premiums are expected to rise by more than 20% in 2003 and that much of this increase will be passed on to the employees. As a result, Mr. Allenback recommended a cost of living increase of 1.75% for CAP employees, effective 1 January 2003. Col. Meighan moved, and Col. Greenhut seconded that: "The Finance Committee recommends that the NEC recommend to the Board of Governors a 1.75% cost of living increase for CAP employees who report, either directly or indirectly, to the Executive Director, effective 1 January 2003." Motion passed unanimously.

As an information item, Mr. Allenback reviewed the performance of the investment accounts over the past year, noting that the market value of all investments, both restricted and unrestricted, as of 1 October 2002, was \$5,117,278. He also presented that the market value, on 1 October 2002, would have been \$2,550,078 if investments had been liquidated to pay the expenses for the marketing platform that are expected to be incurred in fiscal 2003, assuming no additional revenue is generated.

Col. Pineda briefed the Committee that one of the decedents in the recent Tennessee Wing fatal aircraft accident had neither a spouse nor dependent children. He asked about government and CAP benefits for the father of the decedent. Col. Leibowitz briefed that the accident occurred on an Air Force assigned mission and was, therefore covered under the Federal Employment Benefits Act (FECA). FECA, administered by the U.S. Department of Labor, is intended to provide a lifetime pension to a surviving spouse, with an additional amount for the period that there are surviving minor children. There is also a benefit for other surviving relatives if they can demonstrate to the Department of Labor that they were financially dependent on the decedent. FECA also provides up to \$800 for funeral and burial expenses. On the other hand, if a CAP member is killed on a corporate mission, there is a \$10,000 death benefit payable to the estate. This payment is made with corporate money from the general fund. There was considerable discussion of

whether, under the circumstances, a \$10,000 payment should be made to the father of the deceased member. Col. Kauffman noted that CAP has only made death benefit payments twice in the past, with each case evaluated on its own merits. It was unknown whether or not the father of the decedent is in need of the money or is able to live on his own assets. Col. Pineda was asked to obtain further information before proposing a death benefit payment to the NEC or National Board.

There being no further business, meeting was adjourned at 2135 hours.

A handwritten signature in black ink, appearing to read "Andrew E. Skiba". The signature is fluid and cursive, with a long horizontal stroke at the end.

Andrew E. Skiba, Col, CAP  
Chairman